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## Product Datasheet

### Human SARS coronavirus Spike glycoprotein(S) protein BYT-ORB668866

Artikelname	Human SARS coronavirus Spike glycoprotein(S) protein
Artikelnummer	BYT-ORB668866
Hersteller Artikelnummer	orb668866
Alternativnummer	BYT-ORB668866-1,BYT-ORB668866-100,BYT-ORB668866-20
Hersteller	Biorbyt
Kategorie	Proteine/Peptide
Produktbeschreibung	This Human SARS coronavirus Spike glycoprotein(S) protein spans the amino acid sequence from region 306-527aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molekulargewicht	30 kDa
UniProt	<a href="#">P59594</a>
Puffer	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Quelle	Severe acute respiratory syndrome coronavirus (SARS-CoV)
Reinheit	Greater than 95% as determined by SDS-PAGE.
Formulierung	Lyophilized powder
Sequenz	RVVPSTGQVVRFPNITNLCPFGEVFNATKFPSVYAWERKKISNCVADYSVLYNS TFFSTFKCYGVSATKLNLCFSNVYADSFVVKGDDVVRQIAPGQTGVIADYNYK LPDDFMGCVLAWNTRNIDATSTGNVYKRYRLRHGKLRPFERDISNVPFSPD GKPCTPPALNCYWPLNDYGFYTTTGIGYQPYRVVLSFELLNAPATVCGPKLST DLIKNQCVNF

Anwendungsbeschreibung	<p>Biological Origin: Severe acute respiratory syndrome coronavirus (SARS-CoV). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV S-RBD at 2 µg/ml can bind Paguma larvata ACE2, the EC50 is 5.056-7.559 ng/ml. ②Measured by its binding ability in a functional ELISA. Immobilized SARS-CoV S-RBD at 5 µg/ml can bind human ACE2, the EC50 is 7.941-10.49 ng/ml.</p> <p>Application Notes: SARS-CoV-2 Related Proteins</p>
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